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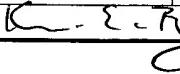
# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.	<input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>		7.	<input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	
2.	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8.	Nucleotide and/or Amino Acid sequence Submission <i>(if applicable, all necessary)</i>	
3.	<input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description -Claim(s) -Abstract of the Disclosure		a.	<input type="checkbox"/> Computer Readable Form (CRF)	
4.	<input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12]		b.	Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	
5.	Oath or Declaration	[Total Pages 4]	c.	<input type="checkbox"/> Statements verifying identity of above copies	
a.	<input checked="" type="checkbox"/> Newly executed (original or copy)		<b>ACCOMPANYING APPLICATION PARTS</b>		
b.	<input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>		9.	<input type="checkbox"/> Assignment Papers (cover sheet & documents(s))	
i.	<input type="checkbox"/> <b>DELETION OF INVENTORS</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		10.	<input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	
6.	<input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		11.	<input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:					
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)      of prior application No.:					
Prior application information:		Examiner:	Group/Art Unit:		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number		23446		or <input type="checkbox"/> Correspondence address below	
Name	Christopher Winslade				
Address	McAndrews, Held & Malloy 500 West Madison, Suite 3400				
City	Chicago	State	IL	Zip Code	60661
Country	USA	Telephone	(312) 775-8000	Fax	(312) 775-8100

Name (Print/type)	Kevin E. Borg	Registration No. (Attorney/Agent)	51,486
Signature			Date: 9/30/03

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9/30/03

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
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## FEE TRANSMITTAL for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$948.00)

### Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Jeyhan Karaoguz
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	14449US02

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																															
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 13-0017 Deposit Account Name: McAndrews, Held &amp; Malloy</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check   <input type="checkbox"/> Credit Card   <input type="checkbox"/> Money Order   <input type="checkbox"/> Other</p>				<p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>400</td> <td>2252</td> <td>200</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>920</td> <td>2253</td> <td>460</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,440</td> <td>2254</td> <td>720</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1,960</td> <td>2255</td> <td>980</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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\*\*or number previously paid, if greater; For Reissues, see above

Complete (if applicable)

SUBMITTED BY					
Name (Print/Type)	Kevin E. Borg	Registration No. (Attorney or Agent)	51,486	Telephone	(312) 775-8000
Signature	<i>K. E. Borg</i>			Date	September 30, 2003

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